

MikroMak™ Primes

AWARD WINNING TECHNOLOGY







MikroMak Facts:

- · Covers Full Frame / Super 35
- · Extreme Depth of Field
- Macro from 0.5x to 6x
- Universal T2 mount (M42 x 0.75)
- · Rugged Lightweight Design
- Preset Aperture
- 64 Tooth Focus Gear
- Made for the Digital Age
- · Made in the USA

MikroMak Uses:

- Deep Focus
- Forced Perspective
- Table Top Commercials
- Robotic Head and Arm Friendly
- Nature Photography
- Drone Friendly



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Long Lens / High Magnification / Deep Focus

The longest three focal lengths — 125mm, 90mm and 70mm provide highest micro and macro magnifications and deep focus at

Macro Range:

125mm: 0.5x — 5.5x 90mm: 0.5x — 6.0x 70mm: 0.5x — 5.5x

Wide Lens / Macro / Deep Focus

The 50mm and 40mm provide wider field images with moderate macro magnifications.

The 40mm accepts a Wide Field Expander to convert to 25mm coverage.

50mm: 0.5x — 1.75x 40mm: 0.5x — 2.0x

40mm w/ 25mm Field Expander: 0.5x - 1.0x

MikroMak/RO

120mm: 0.5x — 3.50x

w/ 55mm Front Field Expander: 0.5x — 1.50x



Macro Focus (90mm MikroMak)

MikroMak™ Prime / Probe Lenses

The MikroMak series of prime lenses will introduce you to Deep Focus and up to 6x Macro. The set consists of a 40mm, 50mm, 70mm, 90mm and 125mm prime lenses along with a 25mm field expander for the 40mm lens.

Additionally, the MikroMak/RO 120mm prime lens and its 55mm field expander rounds out the set.

- MikroMak Prime lenses have the unique ability, when focused to Infinity, they will maintain Deep Focus until each lens enters into its Macro range.
- The exceptional 120mm MikroMak/RO offers deep focus from infinity to 230mm (9 in.) and Macro to 3.5x.
- Each lens has a universal T2 mount (that accepts both digital still camera mounts and the PL mount).
- Set once to Infinity to establish Deep Focus. As you focus closer you start to achieve very unique macro views.
- Use the Lens Chart to establish the Macro range for each lens.



Deep Focus (90mm MikroMak)

MikroMak 40mm



W: 300 grams D: 48mm L: 168.3mm

	MikroMa	ak 40mm Range	s	
28mm 1.10in	32mm 1.26in	48mm 1.89in	90mm 3.54in	∞
	PULLIN	3 FOCUS	DEEP	FOCUS
Mag 2x	1.5x	1x	0.5x	

MikroMak 40mm w/ 25mm Front Field Expander



W: 360 grams D: 48mm L: 207.3mm

MikroMak 4	40mm w/ 25mm Front Fig	eld Expander Ran	ges
WD 20mm	35mm	57mm	
0.79in	1.38in	2.24in	∞
	PULLING FOCUS	DEEP	FOCUS
Mag 1x	0.75x	0.5x	

MikroMak 50mm



W: 300 grams D: 48mm L: 169.3mm

	MikroM	ak 50mm Range	es	
36mm 1.42in	43mm 1.69in	58mm 2.28in	105mm 4.13in	∞
	PULLING	G FOCUS	DEEP	FOCUS
Mag 1.75x	1.5x	1x	0.5x	

MikroMak 70mm



W: 303 grams D: 48mm L: 176.3mm

MikroMak 70mm Ranges								
27mm 1.06in	28mm 1.10in	32mm 1.26in	38mm 1.50in	50mm 1.97in	87mm 3.43in	113mm 4.45in	164mm 6.46in	∞
			PULLING	FOCUS			DI	EEP FOCUS
Mag 5.5x	5x	4x	3x	2x	1x	0.75x	0.5x	

MikroMak 90mm



W: 328 grams D: 48mm L: 192.3mm

	MikroMak 90mm Ranges							
WD 34mm 1.34in	38mm 1.50in	41mm 1.61in	51mm 2.01in	67mm 2.64in	118mm 4.65in	220mm 8.66in	∞	
		PL	ILLING FOC	us		DEE	P FOCUS	
Mag 6x	5x	4x	3x	2x	1x	0.5x		

MikroMak 125mm



W: 331 grams D: 48mm L: 195.4mm

		MikroMa	k 125mn	Ranges		
00mm 2.36in	62mm 2.44in	72mm 2.83in	93mm 3.66in	158mm 6.22in	310mm 12.20in	∞
		PULLING	3 FOCUS		DEEF	FOCUS
Mag 5x	4x	3x	2x	1x	0.5x	

MikroMak/RO 120mm



W: 265 grams D: 48mm L: 141.3mm

	N	likroMak	RO 120m	m Range	s	
10mm 0.39in	15mm 0.59in	35mm 1.38in	96mm 3.78in	137mm 5.39in	219mm 8.62in	∞
		PULLING	3 FOCUS		DEEP	FOCUS
Mag 3.5x	3x	2x	1x	0.75x	0.5x	

MikroMak/RO 120mm w/ 55mm Front Field Expander



W: 323 grams D: 48mm L: 175.3mm

MikroMak/	RO 120mm w/ 5	5mm Front Fiel	d Expander R	anges
17mm 0.67in	37mm 1.46in	55mm 2.17in	95mm 3.74in	∞
	PULLING	FOCUS	DEEP	FOCUS
Mag 1.5x	1x	0.75x	0.5x	

MikroMak Lens Setup

- 1. Focus the MikroMak to Infinity or the farthest object.
- 2. Unlock the witness mark ring and align the witness mark with the Infinity symbol.

ROTATE (FOCUS TO INFINITY

- 3. Lock the witness mark ring (with thumb screw).
- * The MikroMak lens is now set for deep focus and as you focus closer the Macro scale will align with the witness mark.

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